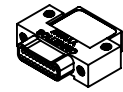
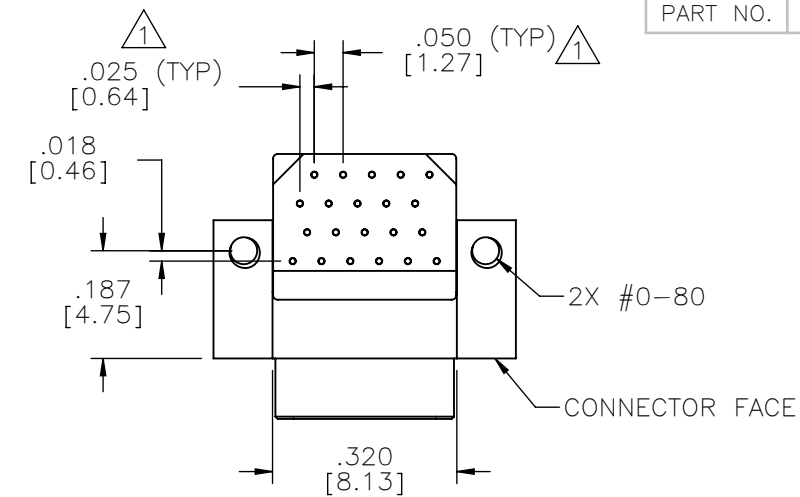
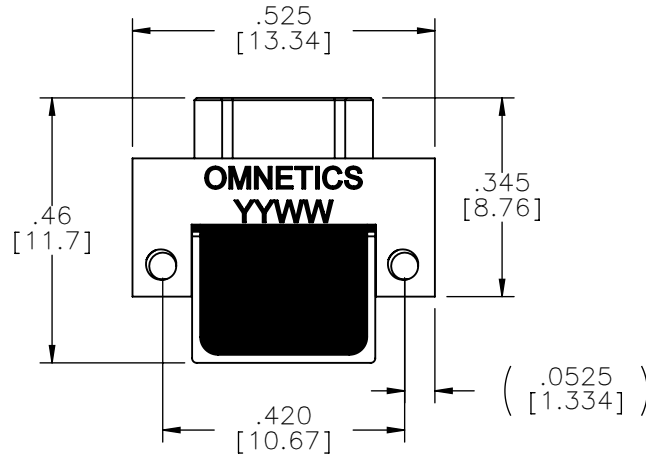
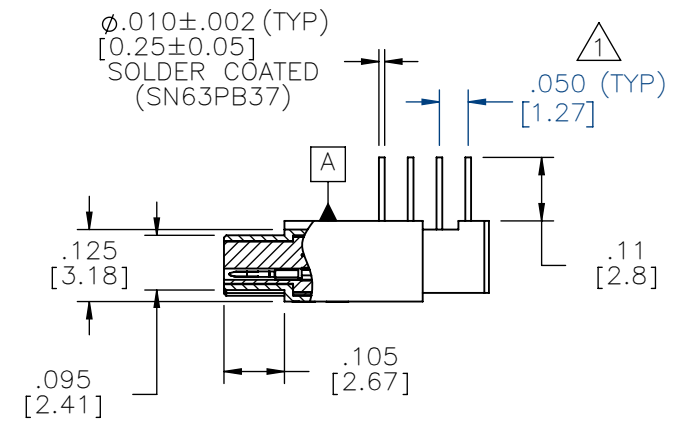
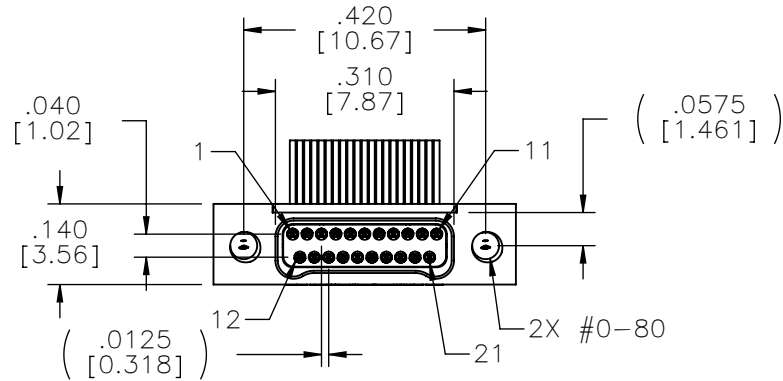


PART NO.	A28400-021	REV	ECO	DATE	APP
		K	109426	10-12-22	BAS



ACTUAL SIZE



NOTES:

1 TAIL DIMENSIONS APPLY AT PLANE A

2. DIMENSIONS IN [] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY

THIRD ANGLE	—TOLERANCES—
UNLESS OTHERWISE NOTED	
DIMENSIONS IN INCHES	
2 PL DEC ± .01	
3 PL DEC ± .005	
4 PL DEC ± .0005	
ANGLES ± 1°	

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TITLE:	(21) PIN MALE
DFTM. TLM	Bi-Lobe® CONNECTOR
DATE	05-01-06

OMNETICS
CONNECTOR CORPORATION
8840 EVERGREEN BLVD.
MINNEAPOLIS, MN 55433
WWW.OMNETICS.COM

DWG NO.	CAGE CODE	61873
A28400-021		
SHEET	SCALE:	REV
1 OF 2	3:1	K

MATERIALS & SPECIFICATIONS

PART NO.	A28400-021	REV	ECO	DATE	APP
		K	109426	10-12-22	BAS

HOUSING:
ALUMINUM 6061, NICKEL PLATED (500 MICROINCHES MINIMUM) PER SAE-AMS-2404.

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

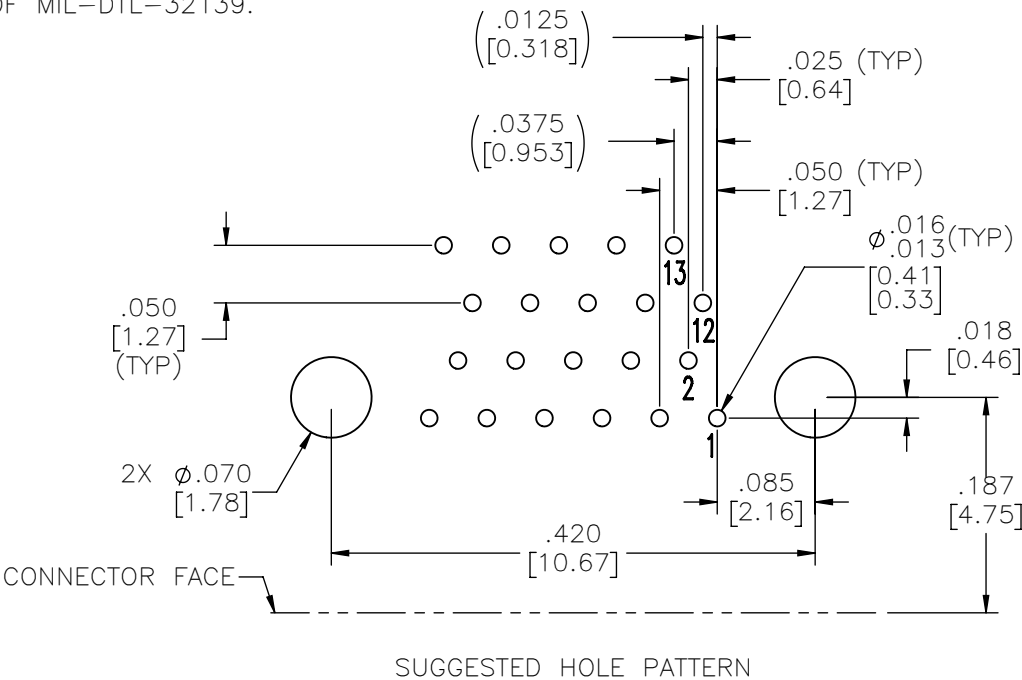
CONTACT:
BERYLLIUM COPPER PER ASTM B194, C17200, GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27

TERMINATION:
SOLDER COATED WITH SN63A PER J-STD-006 OR AMS-P-81728

CURRENT RATING:
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:
71 MILLIOHM MAX (71mV DROP MAX) @ 1.0 AMPS PER MIL-DTL-32139

PERFORMANCE:
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VIII OF MIL-DTL-32139.



MINPO SLDW	THIRD ANGLE	THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.		DWG NO. CAGE CODE 61873 A28400-021	SHEET 2 OF 2	SCALE: 6:1	REV K
	-TOLERANCES-						
	UNLESS OTHERWISE NOTED						
	DIMENSIONS IN INCHES						
2	PL DEC± .01	TITLE: DFTM. TLM DATE 05-01-06	(21) PIN MALE Bi-Lobe® CONNECTOR -	CONNECTOR CORPORATION 8840 EVERGREEN BLVD. MINNEAPOLIS, MN 55433 WWW.OMNETICS.COM			
3	PL DEC± .005						
4	PL DEC± .0005						
	ANGLES ± 1°						